Santa Barbara Office 812 Presidio Avenue Santa Barbara, CA 93101 Phone (805) 569-1964

RICHARD S. KOPPEL MARVIN E. JACOBS, P.C. STEVEN C. PATRICK JAYE G. HEYBL JAMES K. DAWSON ROBERT CONLEY Senior Counsel MICHAEL J. RAM, D. Sc. LOUIS A. MOK Patent Agents JOSEPH COMPTON GREG L. MARTINEZ Of Counsel JILL R. HEYBL

555 ST. CHARLES DRIVE, SUITE 107 THOUSAND OAKS, CALIFORNIA 91360 PHONE (805) 373-0060 FAX (805) 373-0051

> **PATENTS TRADEMARKS COPYRIGHTS**

E-mail: spatrick@koppelpatent.com

December 29, 2003

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Re:

FAST HIGH-SWING MODULATOR DRIVER CIRCUIT

Docket No. 408-28-003

Sir:

Transmitted herewith for filing under 35 U.S.C. 111 and 37 CFR 1.53 is the patent application of CARL W. POBANZ entitled FAST HIGH-SWING MODULATOR DRIVER CIRCUIT.

Enclosed are:

24 pages of written description, claims and abstract.

4 sheets of drawings plus 2 copies.

Declaration and Power of Attorney

Assignment and Recordation Cover Sheet

Applicant Claims Small Entity Status

The filing and recording fees have been calculated as shown below:

Basic Fee					\$385.00
Total Claims	(22-20)	X	\$9.00	=	18.00
Independent Claims	(2-3)	x	\$43.00	=	0.00
Assignment	•				<u>40.00</u>
Total Fee:					\$443.00

Our Check No. 21138 for \$443.00 to cover the filing and recording fees is enclosed. We authorize the Commissioner to charge (1) payment of any additional filing fees required December 29, 2003

Page two

under 37 CFR §1.16, (2) payment of any patent application processing fees under 37 CFR §1.17 associated with this communication, or (3) payment of any fees that occur during the pendency of this application (and to credit any overpayment) to Deposit Account No. 11-1580. We enclose a duplicate copy of this sheet.

Very truly yours,

KOPPEL, JACOBS, PATRICK & HEYBL

Steven C. Patrick

Registration No. 40,341

SCP/mm Enclosures M/S-408-28-003trans.